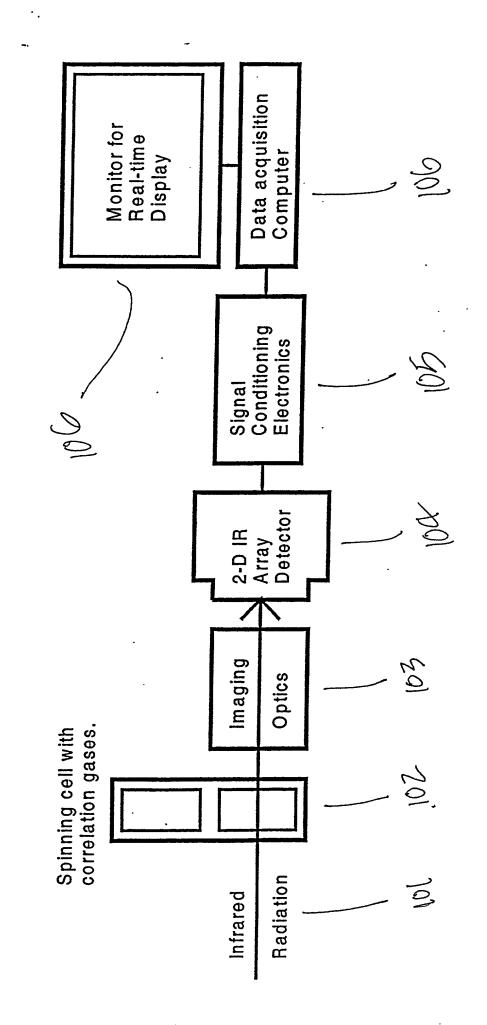
Schematic diagram of gas correlation camera (CORCAM) system. Figure 1:



Schematic diagram of gas correlation camera (CORCAM) system. Figure 2:

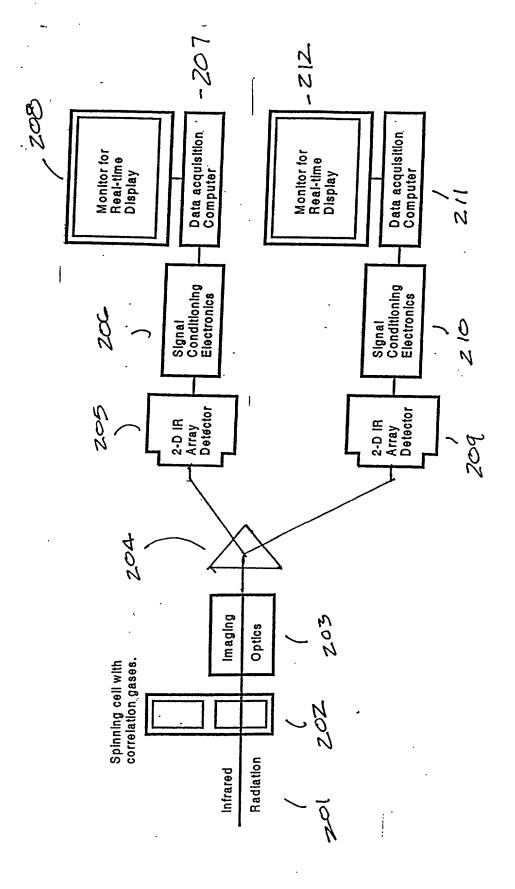
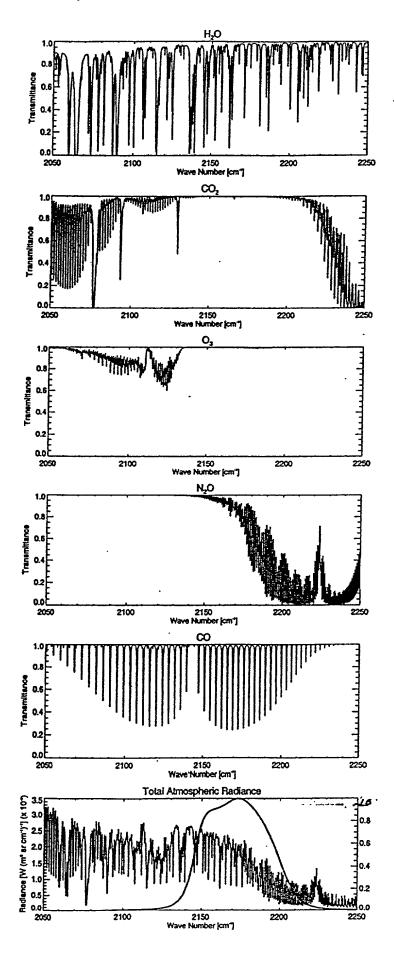
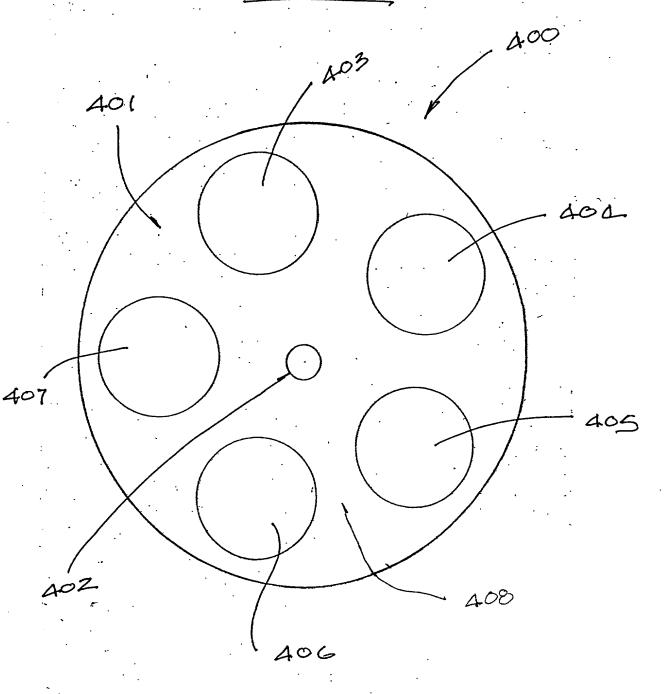
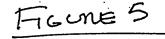
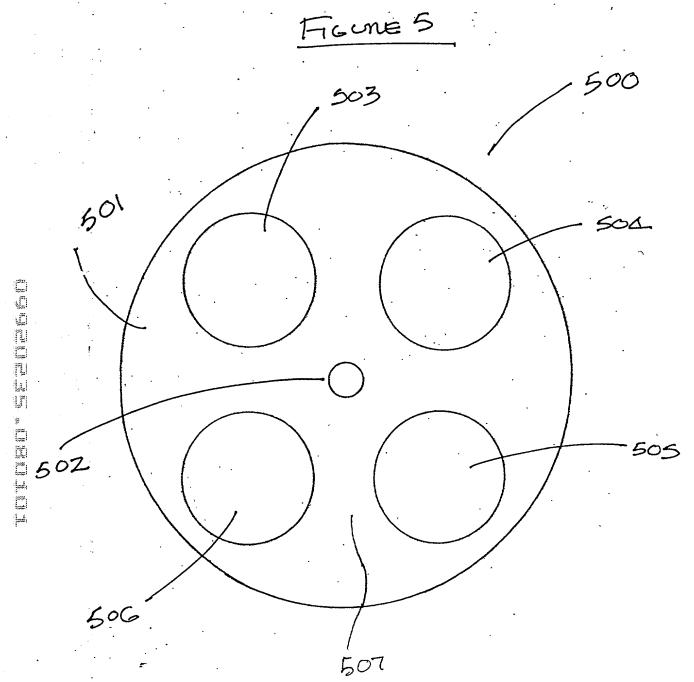


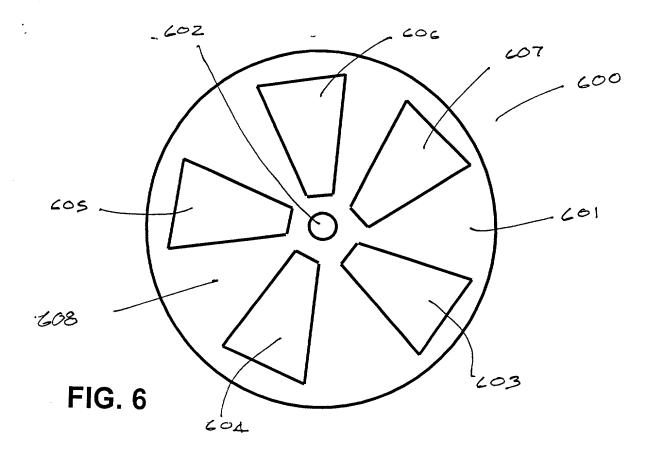
Figure 3: Atmospheric transmittance and radiance near 4.6 μm

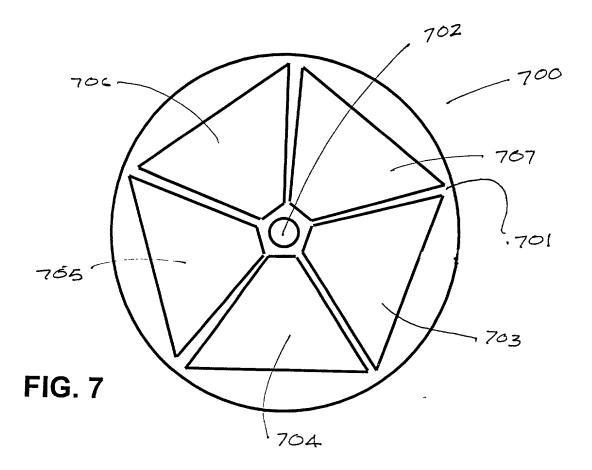


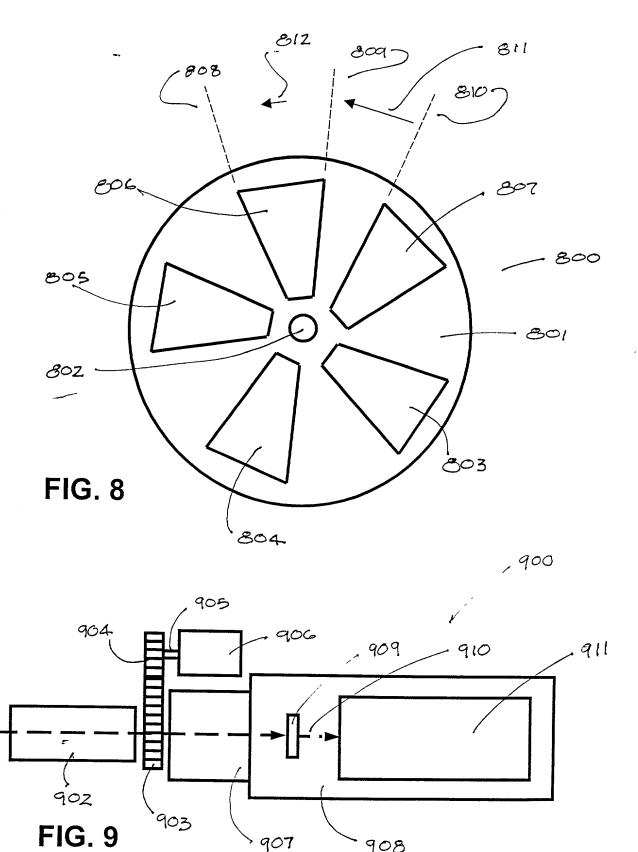












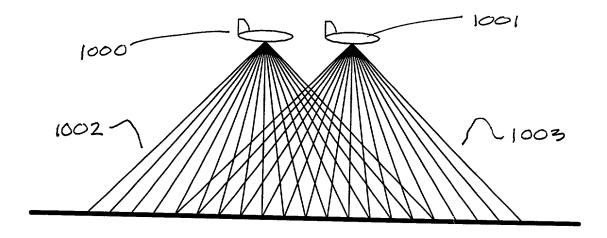


FIG.10

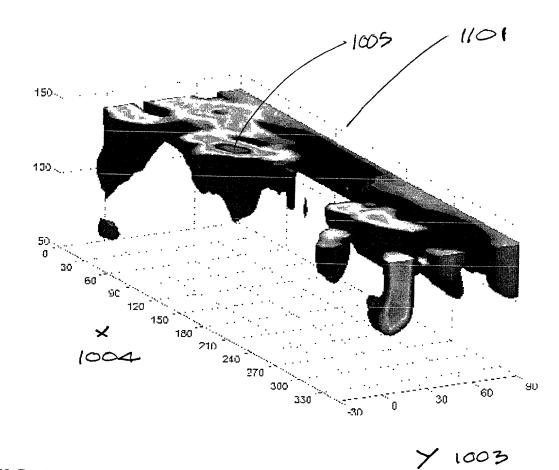


FIG.11